

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Hai-Zhi SONG**

Serial Number: **Not Yet Assigned**

Filed: **February 20, 2004**

For: **QUANTUM SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING
THE SAME**

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

February 20, 2004

Sir:


In compliance with 37 CFR 1.56, Applicant calls to the attention of the Patent and Trademark Office the references listed on the attached PTO-1449.

A copy of each of the references, except for the U.S. patent reference, is enclosed herewith.

In the event there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 01-2340.

Respectfully submitted,

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PATENT TRADEMARK OFFICE

Enclosures: PTO-1449; References (10)

INFORMATION DISCLOSURE STATEMENT PTO-1449	Atty. Docket No. 040070	Serial No. New Application
	Applicant(s): Hai-Zhi SONG	
	Filing Date: February 20, 2004	Group Art Unit: Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA	6,335,245	B.G. Park et al.	01/01/02			
_____	AB						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
_____	AC	6-196720	07/15/94	Japan	Yes-Abstract
_____	AD	2002-518851	06/25/02	Japan	No-Corresponds to WO 99/66562
_____	AE	10-303408	11/13/98	Japan	Yes-Abstract
_____	AF	11-150261	06/02/99	Japan	Yes-Abstract
_____	AG	5-211342	08/20/93	Japan	Yes-Abstract
_____	AH	2000-91451	03/31/00	Japan	Yes-Abstract
_____	AI	2001-7315	01/12/01	Japan	Yes-Abstract

OTHER DOCUMENTS

_____	AJ	U.F. Keyser et al.; "Fabrication of a single-electron transistor by current-controlled local oxidation of a two-dimensional electron system"; <i>Applied Physics Letters</i> ; Vol. 76; No. 4; January 24, 2000; pp. 457-459.		
_____	AK	T. Fujisawa et al.' "Transient current spectroscopy of a quantum dot in the Coulomb blockade regime"; <i>Physical Review B</i> ; Vol. 63; 081304(R); 2001; 4 pages.		
_____	AL	Abstract of WO 99/66562 published December 23, 1999/Corresponds to Japanese document number 2002-518851.		
<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Examiner</td> <td style="width: 50%;">Date Considered</td> </tr> </table>			Examiner	Date Considered
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